

SYSTEM AND METHOD FOR SELECTING AN EXTERNAL USER INTERFACE USING SPATIAL INFORMATION

Abstract of Disclosure

A method and system for selecting an external user interface using spatial information is described. In one configuration the floor space of a mailroom is mapped using a two dimensional grid. At least one machine is located on the mapped grid and an associated control zone is defined for that particular machine. The machine includes a wireless transceiver for providing user interface access. An external portable processor with a wireless transceiver is provided user interface logic for the machine. A user then moves the external portable processor into the control zone of the machine. An indoor positioning system is utilized to provide relative or absolute position information relating to a machine and the external processor. The system determines that the external processor is in the machine control zone and allows the external processor to interface with the machine as a user interface.

Figures